



ATTORNEY DOCKET NO. 15113.0007U2
PATENT

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)
)
 BARROW et al.) Art Unit: Unassigned
)
 US National Phase Application No. 10/575,204) Examiner: Unassigned
 International Application No. PCT/IB06/001526) Confirmation No. Unassigned
)
 US National Phase Filing Date: April 10, 2006)
 International Filing Date: January 26, 2006)
)
 For: **CHROMIUM-FATTY ACID COMPOUNDS AND**)
 METHODS OF MAKING AND USING THEREOF)

INFORMATION DISCLOSURE STATEMENT

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

NEEDLE & ROSENBERG, P.C.
Customer Number 23859

January 10, 2007

Sir:

Pursuant to the requirements of 37 C.F.R. § 1.56, submitted herewith on the accompanying Information Disclosure Statement List is a listing of documents known to Applicants and/or their attorneys. In accordance with 37 C.F.R. § 1.98(a)(2), copies of any cited U.S. patent or U.S. patent application publication documents are not enclosed. Copies of any cited foreign patent document and/or any non-patent publication are enclosed.

This Information Disclosure Statement is believed to be filed in a timely manner pursuant to 37 C.F.R. § 1.97(b)(3), in that a first Office Action on the merits of the present patent application has not yet been mailed to Applicants.

In accordance with the provisions of M.P.E.P. § 2001.06(b) and 37 C.F.R. § 1.98(b)(3), Applicants would like to bring to the attention of the Examiner the existence of the co-pending

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Application No. 10/575,204

patent applications identified below, which were filed in the United States Patent and Trademark Office:

	<u>Application No.</u>	<u>Date Filed</u>	<u>Inventors</u>	<u>Attorney Docket No.</u>
1.	PCT/IB2006/24735	June 23, 2006	Mattson <i>et al.</i>	15113.0013P1
2.	*11/435,605	May 17, 2006	Curtis	15113.0025U1
3.	PCT/IB2006/001229	January 17, 2006	Kralovec <i>et al.</i>	15113.0009P1
4.	*11/227,961	September 15, 2005	Curtis	15113.0011U2
5.	*10/497,290	October 15, 2004	Yan	15113.0006U1
6.	*10/891,776	July 15, 2004	Yan	15113.0002U2

The pending applications identified with an asterisk (*) above are stored in the Image File Wrapper (IFW) system of the USPTO. Accordingly, copies of the cited specifications, which includes the claims and drawings thereof, are not enclosed in accordance with the waiver to 37 CFR 1.98(a)(2)(iii) dated September 21, 2004.

For applications 10/497,290 and 10/891,776, the following prosecution documents are enclosed for the Examiner's consideration.

For Appl. *10/497,290		
Date of Action	Type of Action	Date of Response
12-28-2005	Restriction Requirement	
	Response to Restriction Requirement	02-13-2006
04-03-2006	Office Action	
	Response to Office Action	08-28-2006
11-16-2006	Final Office Action	

For Appl. *10/891,776		
Date of Action	Type of Action	Date of Response
12-23-2005	Restriction Requirement	
	Response to Restriction Requirement	02-13-2006
04-12-2006	Office Action	
	Response to Office Action	08-03-2006
11-03-2006	Final Office Action	

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Consideration of the cited documents and making the same of record in the prosecution in the above-referenced application are respectfully requested.

No fee is believed due; however, the Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-0629.

Respectfully submitted,

NEEDLE & ROSENBERG, P.C.

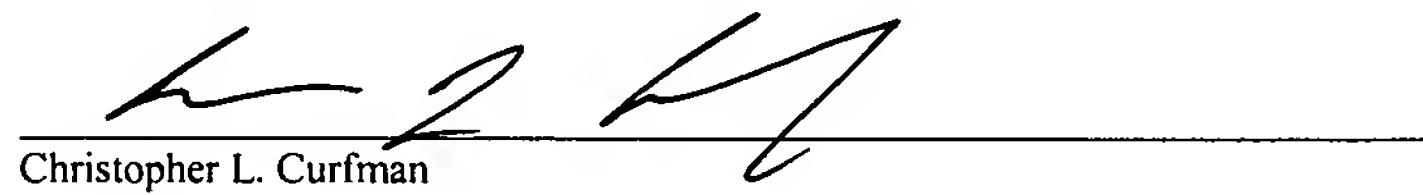


Christopher L. Curfman
Registration No. 52,787

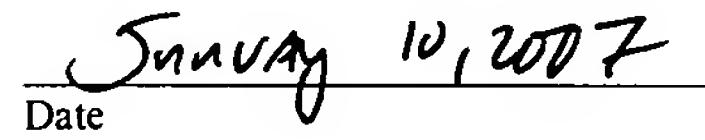
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CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

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Christopher L. Curfman



January 10, 2007



ATTORNEY DOCKET NO. 15113.0007U2
 APPLICATION NO. 10/575,204
 SHEET 1 OF 6

INFORMATION DISCLOSURE STATEMENT LIST (Use as many sheets as necessary)				Complete if Known			
				Application Number		10/575,204	
				Filing Date		April 10, 2006	
				First Named Inventor		BARROW et al.	
				Group Art Unit		Unassigned	
				Examiner Name		Unassigned	
U.S. PATENT DOCUMENTS							
Examiner's Initials	Cite No.	Document No.	Date	Name	Class	Subclass	Filing Date (if appropriate)
A1	2,800,457	07/23/57	Green et al.	428	402.2		
A2	3,526,682	09/01/70	Timreck	264	4		
A3	4,217,370	08/12/80	Rawlings et al.	426	98		
A4	4,219,439	08/26/80	Miyake et al.	264	4.4		
A5	4,222,891	09/19/80	Okimoto et al.	264	4.4		
A6	4,670,247	06/02/87	Scialpi	424	016		
A7	4,695,466	09/22/87	Morishita et al.	424	456		
A8	4,744,933	05/17/88	Rha et al.	264	4.3		
A9	4,749,620	06/07/88	Rha et al.	428	402.2		
A10	4,861,627	08/29/89	Mathiowitz et al.	427	213.31		
A11	4,867,986	09/19/89	Desai	424	464		
A12	4,895,725	01/23/90	Kantor et al.	424	455		
A13	4,923,855	05/08/90	Jensen	514	188		
A14	4,954,492	09/04/90	Jensen	514	188		
A15	4,963,367	10/16/90	Ecanow	424	485		
A16	5,035,896	07/30/91	Aptel et al.	424	456		
A17	5,051,304	09/24/91	David et al.	428	402.2		
A18	5,059,622	10/22/91	Sears	514	549		
A19	5,087,623	02/11/92	Boynton et al.	514	188		
A20	5,087,624	02/11/92	Boynton et al.	514	188		
A21	5,130,061	07/14/92	Cornieri et al.	554	167		
A22	5,156,956	10/20/92	Motoki	435	068.100		
A23	5,175,156	12/29/92	Boynton et al.	514	188		
A24	5,194,615	03/16/93	Jensen	546	5		
A25	5,204,029	04/20/93	Morgan et al.	264	4.4		
A26	5,330,778	07/19/94	Stark	426	531		
A27	5,356,636	10/18/94	Schneider	424	489		
A28	5,428,014	06/27/95	Labroo	514	012		
A29	5,456,985	10/10/95	Zgoulli et al.	428	402.2		
A30	5,573,934	11/12/96	Hubbell et al.	435	177		
A31	5,603,952	02/18/97	Soper	424	456		
A32	5,670,209	09/23/97	Wyckoff	427	215		
A33	5,766,637	06/16/98	Shine et al.	424	497		
A34	5,780,056	07/14/98	Akamatsu et al.	424	464		
A35	5,827,531	10/27/98	Morrison et al.	424	450		
A36	5,846,581	12/08/98	Catron	426	74		
A37	5,872,140	02/16/99	Hesse et al.	514	359		
A38	5,993,851	11/30/99	Foldvari	424	450		
A39	6,019,988	02/01/00	Nomoto et al.	424	400		

Examiner Signature:

Date Considered:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**INFORMATION DISCLOSURE
STATEMENT LIST**

(Use as many sheets as necessary)

Complete if Known	
Application Number	10/575,204
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First Named Inventor	BARROW et al.
Group Art Unit	Unassigned
Examiner Name	Unassigned

U.S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	Document No.	Date	Name	Class	Subclass	Filing Date (if appropriate)
	A40	6,020,200	02/01/00	Enevold	435	382	
	A41	6,039,901	03/21/00	Soper	264	004.300	
	A42	6,063,820	05/16/00	Cavazza	514	739	
	A43	6,066,344	05/23/00	Golightly et al.	426	74	
	A44	6,103,378	08/15/00	Yao et al.	428	402.2	
	A45	6,221,401	04/24/01	Zasadzinski et al.	424	490	
	A46	6,234,464	05/22/01	Krumbholz et al.	264	4.32	
	A47	6,248,323	06/19/01	Arnold et al.	424	93.51	
	A48	6,274,174	08/14/01	Hom-ma et al.	424	489	
	A49	6,300,377	10/09/01	Chopra	514	715	
	A50	6,325,951	12/04/01	Soper et al.	264	4.3	
	A51	6,328,995	12/11/01	Bewert	424	489	
	A52	6,365,176	04/02/02	Bell et al.	424	439	
	A53	6,417,233	07/09/02	Sears et al.	514	549	
	A54	6,441,050	08/27/02	Chopra	514	675	
	A55	6,528,165	03/04/03	Chandler	428	402.2	
	A56	6,534,091	03/18/03	Garces et al.	424	489	
	A57	6,534,094	03/18/03	Moyano et al.			
	A58	6,534,926	03/18/03	Miller et al.	315	224	
	A59	6,544,926	04/08/03	Bodmer et al.	503	215	
	A60	6,630,157	10/07/03	Horrobin et al.	424	439	
	A61	6,652,891	11/25/03	Selzer	424	757	
	A62	6,713,469	03/30/04	De la Harpe et al.	514	188	
	A63	6,809,115	10/26/04	Katz et al.	514	505	
	A64	6,881,752	04/19/05	Vincent et al.	514	505	
	A65	6,969,530	11/39/05	Curtis et al.	424	489	
	A66	6,972,592	12/06/05	Benware	326	38	
	A67	6,974,592	12/13/05	Yan	424	489	
	A68	2003/0044380	03/06/03	Zhu et al.	424	78.37	
	A69	2003/0091654	05/15/03	Katz et al.	424	655	
	A70	2003/0133886	07/17/03	Smith et al.	424	59	
	A71	2004/0041251	03/04/04	Goller et al.	257	690	
	A72	2004/0106591	06/03/04	Pacioretti et al.	514	184	
	A73	2005/0019416	01/27/05	Yan	424	490	
	A74	2005/0067726	03/31/05	Yan et al.	264	004.1	

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Date Considered:

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			Group Art Unit		Unassigned
			Examiner Name		Unassigned
FOREIGN PATENT DOCUMENTS					
Examiner's Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code	Date	Name	Translation Yes/No
	A75	DE 1035319	07/31/58	F. Hoffman-LaRoche & Co.	Yes
	A76	EP 0 416 575 A	03/13/91	Medaphore, Inc.	
	A77	EP 0301777	02/01/89	Goosen et al.	
	A78	EP 0 782 883 B1	01/08/97	Ajinomoto Co., Inc.	
	A79	EP 0821881	07/29/97	Ajinomoto Co., Inc.	
	A80	EP 0856355	01/26/98	Givaudan-Roure (Int'l) S.A.	
	A81	EP 0 897 970 A1	02/24/99	Unilever N.V.	
	A82	EP 0982038	08/17/99	N-Zyme Biotec GmbH	Yes
	A83	EP 1116516	07/18/01	Caruso et al.	
	A84	EP 1357977	09/20/01	Katz and Komorowski	
	A85	EP 434760	09/13/89	Opta Food Ingredients, Inc.	
	A86	EP 644771	06/09/93	Alkermes Controlled Therapeutics, Inc.	
	A87	EP 745670	10/11/95	Ajinomoto Co., Inc.	
	A88	GB 2 115 768	02/04/83	KMS Fusion, Inc.	
	A89	JP 01148338	06/09/89	NKK Corp.	Yes
	A90	JP-02086743	09/21/88	Takehiro and Masao (Abs)	
	A91	JP-2-003133886	05/09/03	(Abstract)	
	A92	JP-5-292899	11/09/93	Ajinomoto Co., Inc. (Abs)	Yes
	A93	JP-5-8149645	06/09/83	Ajinomoto Co., Inc. (Abs)	
	A94	JP-5-828234	11/21/89	Snow Brand Milk Products Co., Ltd.	Yes
	A95	JP-61172807	01/25/85	Masao and Noriki (Abs)	
	A96	WO 04/041251	05/21/04	Ocean Nutrition Canada Ltd.	
	A97	WO 91/006287	11/06/90	Enzytech, Inc.	
	A98	WO 92/011083	07/1992	Redding	
	A99	WO 97/040701	04/23/97	ZymoGenetics, Inc.	
	A100	WO 97/013416	04/17/97	Porzio et al.	
NON-PATENT DOCUMENTS					
Examiner's Initials	Cite No.	Non-Patent Citations (include Author, Title, Publisher, Relevant Pages, Date and Place of Publication)			
	A101	Anderson, "Chromium metabolism and its role in disease processes in man," <i>Clin Psychol Biochem</i> , 4:31-41, 1986			
	A102	Anderson and Kozlovsky, "Chromium intake, absorption, and excretion of subjects consuming self-selected diets," <i>Am J Clin Nutr</i> , 41:1177-83, 1985			
	A103	Appel et al., "Does supplementation of diet with 'fish oil' reduce blood pressure? A meta-analysis of controlled clinical trials," <i>Arch Intern Med</i> , 153(12):1429-1438, 1993			
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		Group Art Unit	Unassigned
		Examiner Name	Unassigned
NON-PATENT DOCUMENTS			
Non-Patent Citations (include Author, Title, Publisher, Relevant Pages, Date and Place of Publication)			
	A104	Beestman, "Microencapsulation of solid particles," Chemical Abstract, Abstracts of Papers, 220th ACS National Meeting, Washington, DC, United States, August 20-24, 2000, AGRO-037. CODEN: 69FZC3 AN 2000:793223	
	A105	Brody, "Linking chromium picolinate with cancer," New York Times Article, October 25, 1995	
	A106	Calon <i>et al.</i> , "Docosahexaenoic acid protects from dentritic pathology in an Alzheimer's Disease mouse model," <i>Neuron</i> , 43:633-45, 2004	
	A107	Choi and Regenstein, "Physicochemical and sensory characteristics of fish gelatin," <i>J Food Sci: Food Chemistry and Toxicology</i> , 65:194-199, 2000	
	A108	Dyrberg <i>et al.</i> , "In: Omega-3 fatty acids: prevention and treatment of vascular disease," Kristensen <i>et al.</i> , Eds., Bi & Gi Publ., Verona-Springer-Verlag, London, pp. 217-26, 1995	
	A109	Evans <i>et al.</i> , "Composition and biological activity of chromium-pyridine carboxylate complexes," <i>J Inorg Biochem</i> , 49:177-87, 1993	
	A110	Evans <i>et al.</i> , "Interaction of the glucose tolerance factor (GTF) with insulin," <i>Biochem Biophys Res Commun</i> , 50(3):718-22, 1973	
	A111	GISSI-Prevenzione Investigators, "Dietary supplementation with omega-3 polyunsaturated fatty acids and vitamin E after myocardial infarction: results of the GISSI-Prevenzione trial," <i>Lancet</i> , 354:447-55, 1999	
	A112	Goyer, "Toxic effects of metals. In: Casarett and Doull's Toxicology. Amdur <i>et al.</i> , Eds., 4 th ed., Pergamon Press, New York, pp. 638-80, 1991	
	A113	Harris, "Extending the cardiovascular benefits of omega-3 fatty acids," <i>Curr Atheroscler Rep</i> , 7:375-80, 2005	
	A114	Haug <i>et al.</i> , "Physical and rheological properties of fish gelatin compared to mammalian gelatin," <i>Food Hydrocolloids</i> , 18:203-213, 2004	
	A115	Hein and Herzog, "Chromium, Molybdenum, Tungsten, Uranium," In: <i>Handbook of Preparative Inorganic Chemistry</i> , Vol. 2, Brauer G., Academic Press, New York, pp. 1334-1401, 1965	
	A116	Holub, "Clinical Nutrition: 4 Omega-3 fatty acids in cardiovascular care," <i>CMAJ</i> , 166(5):608-15, 2002	
	A117	Ijichi <i>et al.</i> , "Multi-layered gelatin/acacia microcapsules by complex coacervation method," <i>J Chem Eng Jpn</i> , 30(5):793-98, 1997	
	A118	International Search Report, Int'l Application No. PCT/IB2006/001526, filing date 01/26/2006	
	A119	Janis <i>et al.</i> , "Preparation of 1-monoglycerols from glycidol and fatty acids catalyzed by the chromium (III)-fatty acid system," <i>Eur J Lipid Sci Technol</i> , 351-354, 2000	
Examiner Signature:		Date Considered:	
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		Examiner Name	Unassigned
NON-PATENT DOCUMENTS			
Non-Patent Citations (include Author, Title, Publisher, Relevant Pages, Date and Place of Publication)			
A120	Kage et al., "Microencapsulation of mono-dispersed droplets by complex coacervation and membrane thickness of generated capsules," Chemical Abstract No. Accession 615273, 2000		
A121	Kris-Etherton et al., "Fish consumption, fish oil, Omega-3 fatty acids and cardiovascular disease," The American Heart Association Scientific Statement, 106(21):2747-57, November 2002		
A122	Marcus and Coulston, "The Vitamins," In: Gilman et al., eds., Goodman and Gilman's the pharmacological basis of therapeutics, McGraw-Hill, Inc., New York, pp. 1524-29, 1990		
A123	Mertz, "Chromium occurrence and function in biological systems," <i>Physiol Rev</i> , 49(2):163-239, 1969		
A124	Mertz, "Newer trace elements in nutrition," <i>Chromium Metabolism: The Glucose Tolerance Factor</i> , Chapter 7, pgs. 123-53, 1971		
A125	Mori et al., "Purified eicosapentaenoic and docosapentaenoic acids have differential effects on serum lipids and lipoproteins, LDL particle size, glucose, and insulin in mildly hypelipidemic men," <i>Am J Clin Nutr</i> , 71:1085-94, 2000		
A126	Musket et al., "Is docosahexaenoic acid (DHA) essential? Lessons from DHA status regulation, our ancient diet, epidemiology and randomized controlled trials," <i>J Nutr</i> , 134(1):183-6, 2004		
A127	O'Keefe and Harris, "Omega-3 fatty acids: Time for clinical implementation?" <i>Am J Cardiology</i> , 85:1239-41, 2000		
A128	O'Nuki et al., "In vivo effects of highly purified docosahexaenoic acid on rectal insulin absorption," <i>Int J Pharm</i> , 198:147-56, 2000		
A129	Ovide-Bordeaux and Grynberg, "Docosahexaenoic acid affects insulin-deficiency and inulin resistance-induced alterations in cardiac mitochondria," <i>Am J Physiol Regul Integr Comp Physiol</i> , 286:R519-27, 2003		
A130	Radack et al., "The effects of low doses of omega-3 fatty acid supplementation on blood pressure in hypertensive subjects: a randomized controlled trial," <i>Arch Intern Med</i> , 151:1173-80, 1991		
A131	Recommended Dietary Allowances, Ninth Revised Edition, <i>The National Academy of Sciences</i> , 9 th Revised Edition, p. 159-160, 1980		
A132	Sugano and Michihiro, "Balanced intake of polyunsaturated fatty acids for health benefits," <i>J Oleo Sci</i> , 50(5):305-11, 2001		
A133	Thimma et al., "Study of complex coacervation of gelatin with sodium carboxymethyl guar gum: Microencapsulation of clove oil and sulphamethoxazole," <i>J Microencapsulation</i> , 20(2):203-210, 2003		
A134	van den Bergen et al., "Electrospray mass spectrometric study of [M ₃ O(RCOO) ₆ L ₃] ⁺ cations (M=Cr, Fe; L=H ₂ O, MeOH, py)," <i>Inorg Chem</i> , 32:3408-11, 1993		
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NON-PATENT DOCUMENTS			
Non-Patent Citations (include Author, Title, Publisher, Relevant Pages, Date and Place of Publication)			
	A135	Wada <i>et al.</i> , "Purification and chromium-excretory function of low-molecular-weight, chromium-binding substances from dog liver," <i>Environ Res</i> , 32:228-39, 1983	
	A136	Wang <i>et al.</i> , "Serum cholesterol of adults supplemented with brewer's yeast or chromium chloride," <i>Nutr Res</i> , 9:989-998, 1989	
	A137	Webb, "Alternative sources of omega-3 fatty acids," <i>Natural Foods Merchandiser</i> , XXVI(8):40-44, 2005	
	A138	Yoshida <i>et al.</i> , "Manufacture of microcapsules from complex coacervation processes," <i>Chemical Abstract</i> , Accession No. 140735, 1990 (Abs)	
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